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Method for Providing Extended Precision in SIMD Vector Arithmetic

JOSEPH M. CONRAD, III\*\* DOUGLAS M. WILSON\* ANN E. SUMMERFIELD\*\* CYNTHIA M. BOUCHEZ\*\* HELENE C. CARLSON\*\* BRUCE E. CHALKER\*\* GABY L. LONGSWSWORTH\*\* DUSTIN T. JOHNSON\*\* MATTHEW J. DOWD\*\* TIMOTHY M. SPEER\*\* AARON L. SCHWATZ\*\*

\*LIMITED TO MATTERS AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES
\*REGISTERED PATENT AGENT \*\*\*SENIOR COUNSEL

September 10, 2001

WRITER'S DIRECT NUMBER: (202) 371-2629

**INTERNET ADDRESS:** 

DONF@SKGF.COM

RECEIVED

SEP 1 2 2001

**Box: CPA** 

Technology Center 2600

Commissioner for Patents Washington, D.C. 20231

Re:

U.S. Utility Patent Application

Request for Continued Prosecution Application (CPA)

Appl. No. 09/223,046; Filed: December 30, 1998

**Operations** 

Inventor(s): Timothy van Hook et al.

Our Ref: 0056.10US

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal Form PTO/SB/17 (in duplicate);
- Petition for Extension of Time under 37 C.F.R. § 1.136(a)(1) (in duplicate); 2.
- CPA Transmittal Form PTO/SB/29; 3.
- One return postcard; and 4.
- Check No. 32499 in the amount of \$390.00 to cover the fee for a two-5. month extension of time.

Commissioner for Patents September 10, 2001 Page 2

It is respectfully requested that the attached postcard be stamped with the filing date of these documents and returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

This patent application is being submitted under 37 C.F.R. § 1.53(d) without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Small/fullerton

Donald J. Featherstone Attorney for Applicants

Registration No. 33,876

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Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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fee TRANSMITTAL for FY 2001

Patent fees are subject to affinal revision.

(\$)390.00 TOTAL AMOUNT OF PAYMENT

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	Complete if Known				
	Application Number	09/223,046			
	Filing Date	December 30, 1998			
	First Named Inventor	Timothy J. van Hook			
	Examiner Name	L. Donaghue			
	Group Art Unit	2154			
	Attorney Docket No.	0056.10US			

METHOD OF PAYMENT (check one)				FEE	CALCULATION (	continued)	C		
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:		. ADDITIONAL FEES Large Entity Small Entity  Section 1. Additional					P1220		
Deposit Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	SEP 1 2 2001 Fee Description follogy Center 2600  Surcharge - late filing fee or oath				
Deposit Account Name	105	130	205	65	Surcharge - late filing t	ee or oath	, cen	<sup>ter</sup> 2600	
	127	50	227	25	Surcharge - late provisiona				
□ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	139	130	139	130	Non-English specifi	cation			
☐ Applicant claims small entity status	147	2,520	147	2,520	For filing a request fo	r <i>ex parte</i> reexamin	ination		
See 37 CFR 1.27	112	920*	112	920*	Requesting publication of action	of SIR prior to Examine	)r		
2. Payment Enclosed:	113	1,840*	113	1,840*	Requesting publication of	of SIR after Examiner a	action		
	115	115 110 215 55 Extension for reply within firs	ithin first month						
FEE CALCULATION	116	390	216	195	Extension for reply w	ithin second month		390.00	
1. BASIC FILING FEE	117	890	217	445	Extension for reply w	ithin third month	=		
Large Entity Small Entity	118	1,390	218	695	Extension for reply w	ithin fourth month	얔	ω <b>π</b>	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128	1,890	228	945	Extension for reply w	ithin fifth month	3	L. 1	
101 710 201 355 Utility filing fee	119	310	219	155	Notice of Appeal		Technology	- S	
106 320 206 160 Design filing fee	120	310	220	155	Filing a brief in suppo	ort of an appeal	Š		
107 490 207 245 Plant filing fee	121	270	221	135	Request for oral hear	ing	Center	20	
108 710 208 355 Reissue filing fee	138	1,510	138	1,510	Petition to institute a	public use proceedii	ng 🕰	<del>- 2 - [</del>	
114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revive - un	avoidable	2	1	
	141	1,240	241	620	Petition to revive - un	intentional	2	1	
SUBTOTAL (1) (\$) 00.00	142	1,240	242	620	Utility issue fee (or re	issue)			
	143	440	243	220	Design issue fee				
	144	600	244	300	Plant issue fee				
	122	130	122	130	Petitions to the Comr	missioner			
2. EXTRA CLAIM FEES Fee from Extra below Fee Paid	123	130	123	130	Petitions related to pr	rovisional application	ns		
Total Claims 20** = X =	126	180	126	180	Submission of Inform	ation Disclosure Str	nt		
Indep. Claims 3** = X =	581	40	481	40	Recording each pater property (times numb				
Multiple Dependent =	146	710	246	355	Filing a submission a (37 CFR 1.129(a))	fter final rejection			
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	149	710	249	355	For each additional ir (37 CFR 1.129(b))	nvention to be exam	ined		
103 18 203 9 Claims in excess of 20	179	710	279	355	Request for Continue	ed Examination (RCI	E)		
102 80 202 40 Independent claims in excess of 3	169	900	169	900	Request for expedite	d examination of a c	design		
104 270 204 135 Multiple dependent claim	00				application				
108 80 209 40 **Reissue independent claims over original patent	Other fee (	specity):					:		
patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other fee (	(specify):							
<u> </u>	*Reduced t	oy Basic F	iling Fee	Paid	SUBTOTAL	(S) (S) 390 0	10		
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SUBTOTAL (2) (\$) 00.00 *Reduced by Basic Filing Fee Paid *SUBTOTAL (3) (\$) 390.00  BMITTED BY *Complete (if applicable)*  The (Print/Type) Donald J. Featherstone Registration No. (Altomot/Agent) 33,876 Telephone 202-371-2600									
	(Aff	omey/Agent		33,876	relepnone	ļ,			
Signature Shoul Franks	The					Date	9/	10/01,	